

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Non-Hispanic White alone and Both Sexes		Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	92,037	749	4,991	27,560	19,088	9,042	20,373	7,257	1,690	1,288
Management, business, and financial occupations	15,653	65	227	2,986	2,817	1,278	5,781	2,067	218	214
Professional and related occupations	20,730	12	133	1,763	2,500	2,394	7,490	4,098	1,355	985
Service occupations	11,793	152	1,156	4,661	3,224	1,207	1,222	138	13	19
Sales and related occupations	10,880	48	583	3,312	2,772	853	2,801	446	35	28
Office and Administrative occupations	13,386	46	492	5,105	3,867	1,631	1,891	296	39	21
Farming, forestry, and fishing occupations	410	15	73	193	71	24	24	11	-	-
Construction and extraction occupations	5,222	164	701	2,479	968	421	384	84	15	4
Installation, maintenance, and repair occupations	3,640	39	354	1,660	849	506	204	26	-	3
Production occupations	5,644	122	610	2,977	1,101	460	315	50	4	5
Transportation and material moving occupations	4,678	86	662	2,422	920	267	261	41	11	9
18 to 24 years										
Total	11,008	82	1,436	3,380	4,044	704	1,304	50	7	1
Management, business, and financial occupations	587	3	24	130	150	42	224	13	-	1
Professional and related occupations	1,533	3	41	167	531	151	596	36	7	-
Service occupations	3,013	19	474	924	1,254	192	150	-	-	-
Sales and related occupations	1,699	4	241	542	675	80	156	-	-	-
Office and Administrative occupations	1,719	3	184	486	799	113	133	1	-	-
Farming, forestry, and fishing occupations	83	4	24	31	18	5	1	-	-	-
Construction and extraction occupations	652	29	160	297	133	23	9	-	-	-
Installation, maintenance, and repair occupations	389	-	61	170	104	42	11	-	-	-
Production occupations	641	5	78	351	165	32	9	-	-	-
Transportation and material moving occupations	692	11	149	281	213	25	13	-	-	-
25 to 34 years										
Total	19,260	134	813	5,148	3,733	2,041	5,557	1,345	326	163
Management, business, and financial occupations	2,921	6	37	426	491	241	1,383	294	25	18
Professional and related occupations	4,936	-	29	280	473	567	2,287	877	286	137
Service occupations	2,543	24	154	929	684	331	395	24	-	3
Sales and related occupations	2,178	13	67	598	543	165	709	78	3	1
Office and Administrative occupations	2,612	18	80	890	731	353	494	37	7	2

Farming, forestry, and fishing occupations	78	-	14	37	17	3	4	3	-	-
Construction and extraction occupations	1,224	39	141	618	211	103	86	19	5	2
Installation, maintenance, and repair occupations	839	5	73	398	186	120	53	4	-	-
Production occupations	1,040	13	105	526	208	100	81	7	-	-
Transportation and material moving occupations	889	17	114	446	189	58	64	1	-	-
35 to 44 years										
Total	24,334	148	1,154	7,525	4,357	2,701	5,715	1,919	492	323
Management, business, and financial occupations	4,557	8	74	846	800	402	1,735	565	73	52
Professional and related occupations	5,490	1	27	471	594	720	2,002	1,051	376	248
Service occupations	2,658	38	196	1,193	546	342	291	43	3	5
Sales and related occupations	2,724	7	109	863	547	256	806	117	12	7
Office and Administrative occupations	3,386	6	97	1,326	884	456	529	74	12	3
Farming, forestry, and fishing occupations	90	5	4	53	15	4	7	1	-	-
Construction and extraction occupations	1,557	32	220	740	268	141	119	27	8	-
Installation, maintenance, and repair occupations	1,048	6	99	473	230	166	58	14	-	3
Production occupations	1,588	28	178	867	262	148	91	11	2	1
Transportation and material moving occupations	1,238	17	151	692	211	67	76	15	5	5
45 to 64 years										
Total	37,435	384	1,588	11,507	6,954	3,597	7,797	3,943	864	801
Management, business, and financial occupations	7,589	47	92	1,585	1,376	593	2,439	1,194	120	144
Professional and related occupations	8,771	8	37	844	902	956	2,603	2,135	685	601
Service occupations	3,579	71	332	1,615	740	343	386	71	10	11
Sales and related occupations	4,279	25	166	1,309	1,006	352	1,131	251	20	20
Office and Administrative occupations	5,669	19	132	2,403	1,453	710	734	183	20	15
Farming, forestry, and fishing occupations	159	6	31	72	20	12	12	7	-	-
Construction and extraction occupations	1,789	64	180	824	356	155	169	39	1	2
Installation, maintenance, and repair occupations	1,365	28	121	619	329	179	82	8	-	-
Production occupations	2,376	75	250	1,233	466	181	134	32	2	4
Transportation and material moving occupations	1,859	42	248	1,003	307	117	109	24	6	4
18 to 24 years										
Total	11,008	82	1,436	3,380	4,044	704	1,304	50	7	1
Management, business, and financial occupations	587	3	24	130	150	42	224	13	-	1
Professional and related occupations	1,533	3	41	167	531	151	596	36	7	-
Service occupations	3,013	19	474	924	1,254	192	150	-	-	-
Sales and related occupations	1,699	4	241	542	675	80	156	-	-	-
Office and Administrative occupations	1,719	3	184	486	799	113	133	1	-	-
Farming, forestry, and fishing occupations	83	4	24	31	18	5	1	-	-	-
Construction and extraction occupations	652	29	160	297	133	23	9	-	-	-
Installation, maintenance, and repair occupations	389	-	61	170	104	42	11	-	-	-

Production occupations	641	5	78	351	165	32	9	-	-	-
Transportation and material moving occupations	692	11	149	281	213	25	13	-	-	-
25 to 64 years										
Total	81,029	667	3,555	24,179	15,045	8,338	19,069	7,207	1,682	1,287
Management, business, and financial occupations	15,066	61	203	2,857	2,667	1,236	5,557	2,054	218	214
Professional and related occupations	19,197	9	92	1,596	1,969	2,243	6,893	4,062	1,348	985
Service occupations	8,780	133	682	3,737	1,970	1,016	1,072	138	13	19
Sales and related occupations	9,181	44	343	2,770	2,097	773	2,645	446	35	28
Office and Administrative occupations	11,667	43	308	4,619	3,068	1,519	1,757	295	39	21
Farming, forestry, and fishing occupations	327	11	49	162	52	19	23	11	-	-
Construction and extraction occupations	4,570	135	541	2,183	835	398	375	84	15	4
Installation, maintenance, and repair occupations	3,251	39	292	1,490	745	464	193	26	-	3
Production occupations	5,003	116	532	2,626	936	429	306	50	4	5
Transportation and material moving occupations	3,986	75	512	2,141	707	242	248	41	11	9

A dash (-) represents zero or rounds to zero.

Source: U.S. Census Bureau

Internet Release Date: June 29, 2004

Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Non-Hispanic White alone and Male	Total	Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	48,484	486	3,093	14,718	9,806	4,040	10,757	3,546	1,135	902
Management, business, and financial occupations	9,093	42	149	1,591	1,593	679	3,448	1,278	161	152
Professional and related occupations	8,840	2	67	612	1,014	719	3,231	1,614	905	675
Service occupations	4,790	66	412	1,736	1,372	466	632	79	11	15
Sales and related occupations	5,933	26	239	1,464	1,551	462	1,855	288	24	24
Office and Administrative occupations	2,899	19	138	946	858	245	574	96	9	15
Farming, forestry, and fishing occupations	319	8	60	153	51	18	19	9	-	-
Construction and extraction occupations	5,061	158	685	2,429	917	404	368	82	12	4
Installation, maintenance, and repair occupations	3,481	39	348	1,589	802	493	182	26	-	3
Production occupations	4,080	61	422	2,160	840	337	218	34	2	5
Transportation and material moving occupations	3,988	64	573	2,037	808	219	230	39	10	9
18 to 24 years										
Total	5,539	52	821	1,947	1,911	315	481	10	1	1
Management, business, and financial occupations	259	2	9	62	80	15	89	2	-	1
Professional and related occupations	557	-	24	67	221	42	194	8	1	-
Service occupations	1,290	9	201	406	522	90	61	-	-	-
Sales and related occupations	721	-	104	229	272	45	71	-	-	-
Office and Administrative occupations	554	3	63	165	272	20	30	-	-	-
Farming, forestry, and fishing occupations	70	1	20	31	12	5	1	-	-	-
Construction and extraction occupations	624	28	157	290	122	20	7	-	-	-
Installation, maintenance, and repair occupations	378	-	60	168	99	40	11	-	-	-
Production occupations	476	3	56	281	118	16	3	-	-	-
Transportation and material moving occupations	610	6	127	248	192	24	13	-	-	-
25 to 34 years										
Total	10,334	91	540	3,042	2,027	966	2,817	577	185	90
Management, business, and financial occupations	1,557	2	27	235	261	143	701	162	12	14
Professional and related occupations	2,147	-	13	116	220	213	1,040	309	166	71
Service occupations	1,106	10	58	359	312	132	219	13	-	3
Sales and related occupations	1,231	5	22	291	358	79	429	44	2	-
Office and Administrative occupations	652	5	26	202	165	62	177	15	-	-

Farming, forestry, and fishing occupations	71	-	11	33	17	3	4	3	-	-
Construction and extraction occupations	1,190	39	133	609	201	98	83	19	5	2
Installation, maintenance, and repair occupations	810	5	73	387	175	118	48	4	-	-
Production occupations	803	12	79	421	154	68	63	7	-	-
Transportation and material moving occupations	767	12	99	389	163	49	53	1	-	-
35 to 44 years										
Total	13,019	94	751	4,150	2,270	1,193	3,052	979	317	214
Management, business, and financial occupations	2,682	6	52	459	479	201	1,028	373	50	34
Professional and related occupations	2,318	-	8	169	229	213	882	416	241	159
Service occupations	1,038	9	51	459	213	119	151	29	3	4
Sales and related occupations	1,576	4	47	419	322	138	562	72	8	5
Office and Administrative occupations	669	1	23	238	184	53	134	29	4	3
Farming, forestry, and fishing occupations	62	3	3	40	10	-	5	1	-	-
Construction and extraction occupations	1,503	32	217	719	249	135	117	27	6	-
Installation, maintenance, and repair occupations	993	6	97	447	212	163	52	14	-	3
Production occupations	1,142	19	123	628	195	117	55	3	1	1
Transportation and material moving occupations	1,036	14	130	572	177	53	67	15	3	5
45 to 64 years										
Total	19,592	250	982	5,580	3,597	1,567	4,408	1,980	631	598
Management, business, and financial occupations	4,596	32	61	835	773	321	1,630	742	98	103
Professional and related occupations	3,818	2	22	261	343	250	1,115	881	497	445
Service occupations	1,355	37	101	513	325	125	201	38	8	9
Sales and related occupations	2,405	17	67	524	599	200	792	171	15	19
Office and Administrative occupations	1,024	10	27	340	237	110	232	52	5	12
Farming, forestry, and fishing occupations	116	4	27	49	11	9	10	5	-	-
Construction and extraction occupations	1,745	60	178	810	345	151	162	36	1	2
Installation, maintenance, and repair occupations	1,300	28	118	588	315	173	71	8	-	-
Production occupations	1,658	29	164	831	373	136	97	25	-	4
Transportation and material moving occupations	1,575	32	217	827	276	92	97	23	6	4
18 to 24 years										
Total	5,539	52	821	1,947	1,911	315	481	10	1	1
Management, business, and financial occupations	259	2	9	62	80	15	89	2	-	1
Professional and related occupations	557	-	24	67	221	42	194	8	1	-
Service occupations	1,290	9	201	406	522	90	61	-	-	-
Sales and related occupations	721	-	104	229	272	45	71	-	-	-
Office and Administrative occupations	554	3	63	165	272	20	30	-	-	-
Farming, forestry, and fishing occupations	70	1	20	31	12	5	1	-	-	-
Construction and extraction occupations	624	28	157	290	122	20	7	-	-	-
Installation, maintenance, and repair occupations	378	-	60	168	99	40	11	-	-	-

Production occupations	476	3	56	281	118	16	3	-	-	-
Transportation and material moving occupations	610	6	127	248	192	24	13	-	-	-
25 to 64 years										
Total	42,945	434	2,272	12,771	7,895	3,725	10,277	3,536	1,133	901
Management, business, and financial occupations	8,835	41	140	1,529	1,513	664	3,359	1,276	161	152
Professional and related occupations	8,283	2	43	546	793	676	3,038	1,606	904	675
Service occupations	3,500	56	211	1,331	850	376	571	79	11	15
Sales and related occupations	5,212	26	135	1,235	1,279	417	1,783	288	24	24
Office and Administrative occupations	2,345	16	75	780	586	225	544	96	9	15
Farming, forestry, and fishing occupations	249	7	40	123	39	13	18	9	-	-
Construction and extraction occupations	4,437	131	528	2,139	795	385	362	82	12	4
Installation, maintenance, and repair occupations	3,103	39	288	1,422	703	453	170	26	-	3
Production occupations	3,603	59	366	1,879	722	321	215	34	2	5
Transportation and material moving occupations	3,378	58	446	1,789	616	195	217	39	10	9

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Table 6. Educational Attainment of Employed Civilians 18 to 64 Years, by Occupation, Age, Sex, Race, and Hispanic Origin: 2003
(Numbers in thousands)

Non-Hispanic White alone and Female		Educational Attainment								
		None - 8th grade	9th - 11th grade	High school graduate	Some college no degree	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctorate degree
18 to 64 years										
Total	43,552	262	1,898	12,842	9,282	5,002	9,615	3,711	555	385
Management, business, and financial occupations	6,560	22	78	1,396	1,224	599	2,333	789	57	62
Professional and related occupations	11,890	10	67	1,151	1,486	1,675	4,258	2,484	450	310
Service occupations	7,003	87	744	2,925	1,852	741	590	59	2	3
Sales and related occupations	4,947	22	344	1,848	1,221	392	946	158	10	5
Office and Administrative occupations	10,487	27	354	4,159	3,009	1,387	1,317	200	29	6
Farming, forestry, and fishing occupations	91	7	13	40	20	6	5	2	-	-
Construction and extraction occupations	161	5	16	50	51	17	16	3	3	-
Installation, maintenance, and repair occupations	159	-	6	71	47	13	22	-	-	-
Production occupations	1,565	60	188	817	261	124	97	15	3	-
Transportation and material moving occupations	690	22	88	385	111	49	32	1	1	-
18 to 24 years										
Total	5,469	30	615	1,434	2,132	389	823	40	6	-
Management, business, and financial occupations	328	1	15	68	70	27	135	11	-	-
Professional and related occupations	976	3	17	101	310	108	403	28	6	-
Service occupations	1,723	10	272	519	732	102	89	-	-	-
Sales and related occupations	978	4	137	313	403	36	85	-	-	-
Office and Administrative occupations	1,166	-	122	321	527	93	103	1	-	-
Farming, forestry, and fishing occupations	13	3	4	-	6	-	-	-	-	-
Construction and extraction occupations	28	1	3	6	11	3	3	-	-	-
Installation, maintenance, and repair occupations	11	-	1	2	5	2	-	-	-	-
Production occupations	164	3	22	71	47	16	6	-	-	-
Transportation and material moving occupations	82	4	22	33	21	2	-	-	-	-
25 to 34 years										
Total	8,926	44	274	2,106	1,706	1,075	2,740	768	141	73
Management, business, and financial occupations	1,364	3	10	191	230	98	682	133	13	4
Professional and related occupations	2,789	-	16	164	253	354	1,247	568	121	66
Service occupations	1,437	13	96	569	371	199	176	11	-	-
Sales and related occupations	947	7	46	307	185	86	280	34	1	1
Office and Administrative occupations	1,960	13	54	688	567	291	317	22	7	2

Farming, forestry, and fishing occupations	8	-	3	4	-	-	-	-	-	-
Construction and extraction occupations	34	-	8	9	9	4	4	-	-	-
Installation, maintenance, and repair occupations	29	-	-	11	11	2	5	-	-	-
Production occupations	236	2	25	105	54	32	18	-	-	-
Transportation and material moving occupations	122	4	15	57	26	9	10	-	-	-
35 to 44 years										
Total	11,315	55	403	3,374	2,087	1,508	2,663	940	175	109
Management, business, and financial occupations	1,874	2	22	387	322	201	707	192	23	18
Professional and related occupations	3,172	1	19	303	364	507	1,120	635	135	88
Service occupations	1,620	29	144	734	333	223	140	15	-	1
Sales and related occupations	1,147	3	62	444	226	118	244	44	5	2
Office and Administrative occupations	2,717	5	74	1,088	699	403	395	46	8	-
Farming, forestry, and fishing occupations	28	2	2	13	5	4	3	-	-	-
Construction and extraction occupations	54	-	3	21	19	6	2	-	3	-
Installation, maintenance, and repair occupations	55	-	1	26	17	3	6	-	-	-
Production occupations	446	9	55	239	67	30	36	8	1	-
Transportation and material moving occupations	202	3	21	119	34	14	9	-	1	-
45 to 64 years										
Total	17,842	134	606	5,927	3,357	2,030	3,390	1,963	233	203
Management, business, and financial occupations	2,993	15	31	749	602	273	808	453	21	40
Professional and related occupations	4,953	6	15	583	559	706	1,488	1,253	188	156
Service occupations	2,223	34	231	1,102	415	218	185	33	2	2
Sales and related occupations	1,874	8	100	784	407	152	338	79	5	1
Office and Administrative occupations	4,645	8	105	2,063	1,216	600	502	132	15	4
Farming, forestry, and fishing occupations	43	2	4	23	9	2	2	2	-	-
Construction and extraction occupations	45	4	2	14	11	3	7	3	-	-
Installation, maintenance, and repair occupations	64	-	3	30	14	6	11	-	-	-
Production occupations	718	47	85	402	93	45	36	7	2	-
Transportation and material moving occupations	284	10	30	175	31	25	12	1	-	-
18 to 24 years										
Total	5,469	30	615	1,434	2,132	389	823	40	6	-
Management, business, and financial occupations	328	1	15	68	70	27	135	11	-	-
Professional and related occupations	976	3	17	101	310	108	403	28	6	-
Service occupations	1,723	10	272	519	732	102	89	-	-	-
Sales and related occupations	978	4	137	313	403	36	85	-	-	-
Office and Administrative occupations	1,166	-	122	321	527	93	103	1	-	-
Farming, forestry, and fishing occupations	13	3	4	-	6	-	-	-	-	-
Construction and extraction occupations	28	1	3	6	11	3	3	-	-	-
Installation, maintenance, and repair occupations	11	-	1	2	5	2	-	-	-	-

Production occupations	164	3	22	71	47	16	6	-	-	-
Transportation and material moving occupations	82	4	22	33	21	2	-	-	-	-
25 to 64 years										
Total	38,083	232	1,283	11,408	7,150	4,613	8,792	3,671	549	385
Management, business, and financial occupations	6,232	21	63	1,328	1,154	572	2,197	777	57	62
Professional and related occupations	10,914	7	49	1,050	1,176	1,567	3,856	2,457	444	310
Service occupations	5,280	77	472	2,406	1,120	640	501	59	2	3
Sales and related occupations	3,969	18	207	1,535	817	356	862	158	10	5
Office and Administrative occupations	9,322	27	233	3,839	2,482	1,294	1,214	199	29	6
Farming, forestry, and fishing occupations	78	4	9	39	14	6	5	2	-	-
Construction and extraction occupations	133	4	13	44	40	14	13	3	3	-
Installation, maintenance, and repair occupations	148	-	5	68	42	11	22	-	-	-
Production occupations	1,400	57	166	746	214	108	91	15	3	-
Transportation and material moving occupations	608	17	66	352	91	47	32	1	1	-

A dash (-) represents zero or rounds to zero.

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